## Adult & Pediatric Patients **UNABLE TO ADEQUATELY VENTILATE** AIR TRANSPORT-Transport to highest level **GROUND TRANSPORT-**Transport to Yes most rapidly accessible trauma center trauma center for advanced airway control. unless otherwise indicated. NO **PHYSIOLOGIC CRITERIA Adult PHYSIOLOGIC CRITERIA Pediatric GROUND AND AIR TRANSPORT** Patients (15 years and older) Patients (less than 15 years old) **ADULTS:** Any one of the following: Any one of the following: -Transport to most rapidly accessibly 1. Intubation or assisted ventilation 1. Intubation or assisted ventilation highest level trauma center within 15 2. Respiratory rate < 10 or > 29 Any signs or symptoms of respiratory minutes additional transport time. 3. Systolic BP < 90 insufficiency, such as: Yes 4. GCS motor score ≤ 5 --Severe hypoxia **GROUND AND AIR TRANSPORT** --Accessory muscle use, grunting or abdominal breathing **CHILDREN:** 3. Any signs or symptoms of abnormal -Transport to regional Pediatric perfusion, such as: Trauma Center unless more than 15 --Decreased capillary refill (> 2 sec) min. additional transport time, then --Low systolic BP for age 4. Only responsive to pain or transport to most rapidly accessible unresponsive [AVPU] highest level facility SBP (mmHg) 60 1 year 70 + 2 x 10 vears NO **ANATOMIC CRITERIA** Any one of the following (known or suspected): 1. Penetrating injuries to the head, neck, torso or extremities above the elbow or knee Yes Flail chest 3. Two or more proximal long bone fractures (humerus and/or femur) 4. Unstable pelvic fracture 5. Paralysis or other evidence of spinal cord injury 6. Amputation above the wrist or ankle 7. Crushed, degloved or mangled extremity 8. Open or depressed skull fracture **BURNS:** Yes -Transport to regional Burn Center Burns > 10% TBSA (2<sup>nd</sup> or 3<sup>rd</sup> degree) and/or burns to the NO unless more than 15 min. additional hands, face, feet, groin and/or inhalation burns transport time then most rapidly MECHANISM OF INJURY CRITERIA accessible highest level facility Any one of the following: Adult Falls > 20 feet **GROUND TRANSPORT** 2. Pediatric Falls> 15 feet or 3x the height of the child Transport to most rapidly accessible 3. High risk auto crash, with such components as: trauma center. -Intrusion of vehicle of $\geq$ 12 inches in occupant compartment; >18 inches any site --Ejection (partial or complete) from automobile AIR TRANSPORT- Transport to Level I or Yes --Death in same passenger compartment II trauma center unless otherwise 4. Moderate/high speed crash with unrestrained or improperly restrained child indicated. 5. Auto vs. pedestrian/bicyclist thrown, run over, or with significant impact (auto going >20 mph) 6. Motorcycle crash > 20 mph 7. Events involving high energy dissipation, such as: -Ejection from motorcycle, ATV, animal, etc. --Striking a fixed object with momentum --Blast or explosion 8. High energy electrical injury NO OTHER CONSIDERATIONS **GROUND TRANSPORT** 1. Older adult: The risk of death increases after age 55 years Transport to any trauma center 2. Suspicion for non-accidental trauma Yes 3. Anticoagulation or bleeding disorders **AIR TRANSPORT-** Transport to Level I or 4. End-stage renal disease requiring dialysis II trauma center unless otherwise 5. Pregnancy >20 weeks indicated. 6. Suspicion of hypothermia Suspicion of abdominal injury/seatbelt sign 8. EMS provider judgment for triage to a higher level trauma center NO

Refer to agency protocols